

**CITY OF SACRAMENTO**

1231 I Street, Sacramento, CA 95814

Permit No: 0211811

Insp Area: 3

Thos Bros: 317 J1

Site Address: 4950 8TH AV SAC

Parcel No: 015-0113-024

Sub-Type: NOTHR

Housing (Y/N): N

**CONTRACTOR**

LORENZO GUAJARDO CONSTRUCTION  
3512 53RD ST  
SACRAMENTO CA 95820

**OWNER**

4950 8TH AVE  
SACRAMENTO CA

**ARCHITECT**

JOHNSON MARY JO

Nature of Work: NEW SHOP 300 SF

**CONSTRUCTION LENDING AGENCY :** I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name \_\_\_\_\_ Lender's Address \_\_\_\_\_

**LICENSED CONTRACTORS DECLARATION:** I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class B License Number 809427 Date 8/28/02 Contractor Signature Lorenzo Guajardo

**OWNER-BUILDER DECLARATION:** I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law

I am exempt under Sec. \_\_\_\_\_ & PC for this reason: \_\_\_\_\_

Date \_\_\_\_\_ Owner Signature \_\_\_\_\_

**IN ISSUING THIS BUILDING PERMIT,** the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 8/28/02 Applicant/Agent Signature Lorenzo Guajardo

**WORKER'S COMPENSATION DECLARATION:** I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier EXEMPT Policy Number \_\_\_\_\_ Exp Date \_\_\_\_\_

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 8/28/02 Applicant Signature Lorenzo Guajardo

**WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.**

**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**

# PLANNING AND ZONING REVIEW

..... filled out by Planning staff .....

ADDRESS: 4950 8<sup>TH</sup> Avenue

APN: 015-0113-024

ZONING: R1

DESIGN REVIEW AREA: NA

PREVIOUS FILES RELATED TO SITE: NA

EXISTING LAND USE: SFR

PROPOSED USE: Detached accessory structure

COMMENTS: Lot Size 4950

House 1367

New Structure 300

**Total 1667 Lot coverage 34%**

**Rear Yard Lot Coverage 33%**

DATE:

BY:

DOES IT APPEAR THAT THE PROJECT WILL REQUIRE A PLANNING APPLICATION?

(Enter an "X" next to those that apply)

YES

NO XXX

Staff: Planning Commission:

Design Review:

ZA: Preservation Review:

CONCLUSION: Meets all applicable setback & lot coverage requirements as shown on the site plan provided.

DATE: 8/28/02

BY: Linda Hay

*L. HAY*

New Single-Family Residence or Additions to Existing

Address: 4950 8th Av APN: 015-0113-024

- Is this location within a Design Review area ? YES  NO
- If existing, does house have non-conforming setbacks ?  YES  NO
- If new, does the location qualify for a Water Development Fee Waiver ? YES  NO   
(If answer is YES, complete the Waiver Form.)

**BASIC DEVELOPMENT STANDARDS:**

(Answers to each of the following questions *must* be YES)

- Does the main entrance face the street ? ~~YES~~ ~~NO~~
- Dimensions of house: minimum 20' width & depth ? ~~YES~~ ~~NO~~
- Enclosed Garage: minimum 10' x 20' interior dimensions ?  YES ~~NO~~
- Driveway: minimum 10' wide and 20' long ? ~~YES~~ ~~NO~~
- Paving in front yard setback area: less than 40% plus 10% ? ~~YES~~ ~~NO~~
- If front setback is an average, does site plan show adjacent setbacks ? ~~YES~~ ~~NO~~

**SETBACKS:**

Zoning: RI

FRONT:	Required: 25 feet or Average	Provided: <u>NA</u>
REAR:	Required: 15 feet	Provided: <u>NA</u>
SIDE:	Required: 5 feet	Provided: <u>NA</u>
STREET SIDE:	Required: 12½ feet	Provided: <u>NA</u>

Overall Dimensions of Lot: Width: \_\_\_\_\_ Depth: \_\_\_\_\_

Overall Dimensions of House: Width: \_\_\_\_\_ Depth: \_\_\_\_\_

Difference: Width: \_\_\_\_\_ Depth: \_\_\_\_\_

(The difference between House and Lot should be 10 feet in width and 40 feet in depth, for standard setbacks.)

**LOT COVERAGE:**

Existing Structures: 1367

New Structures: 300

Total Structures: 1667

Total Lot Area: ~~4950~~ 4950

Calculated Lot Coverage: 34%

*REAR YARD setback 33%*

NOTE: If the site plan provided has met all of the above requirements, stamp & sign the site plan (with setback & lot coverage stamp) for building permit submittal.



**HOMEWOOD**

**LOOMIS OFFICE**

3243 Rippey Road  
Loomis, CA 95650

Phone: (916) 652-4655

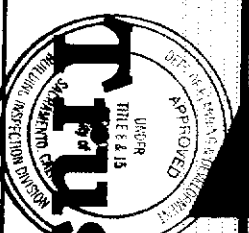
Fax: (916) 652-3860

**MARYSVILLE PLANT**

5033 Feather River Blvd.  
Marysville, CA 95901

Phone: (530) 743-8855

Fax: (530) 743-8856



# TRUSS Design Submittal

**Designed By:** Greg Thompson

August 26, 2002

**Technical Representative:** Ron Ridenoure

\* All enclosed drawings are in alpha-numerical order \*

**Client**  
Lou Guajardo

**Office Phone:**  
**Office Fax:**

**Project**  
4950 8th Avenue  
Sacramento, CA

**Site Phone:**  
**Site Contact:**

<b>Plan/Elevation:</b>	<input type="checkbox"/>	<b>Floor System:</b>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<b>Roof System:</b>	<input checked="" type="checkbox"/>

**Work Order #** M470

**ISSUED**  
City of Sacramento

Aug 28 2002  
NORTH PERMIT  
CENTER

- Original Submittal
- Complete Revision
- Partial Revision: Replaces individual drawings
- Addition: Add to Original Submittal

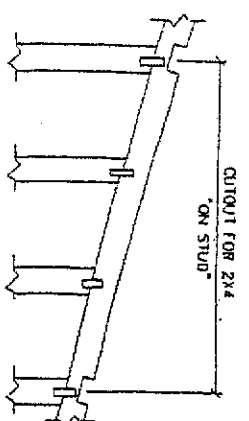
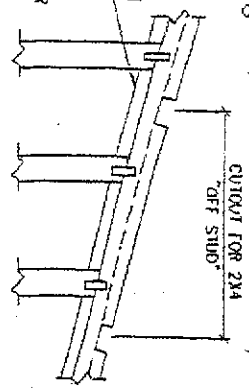
GABLE END DETAILS

LUMBER SPECIFICATIONS:  
 2X4 #2 DF-L CHORDS  
 2X4 STD. DF-L STUDS

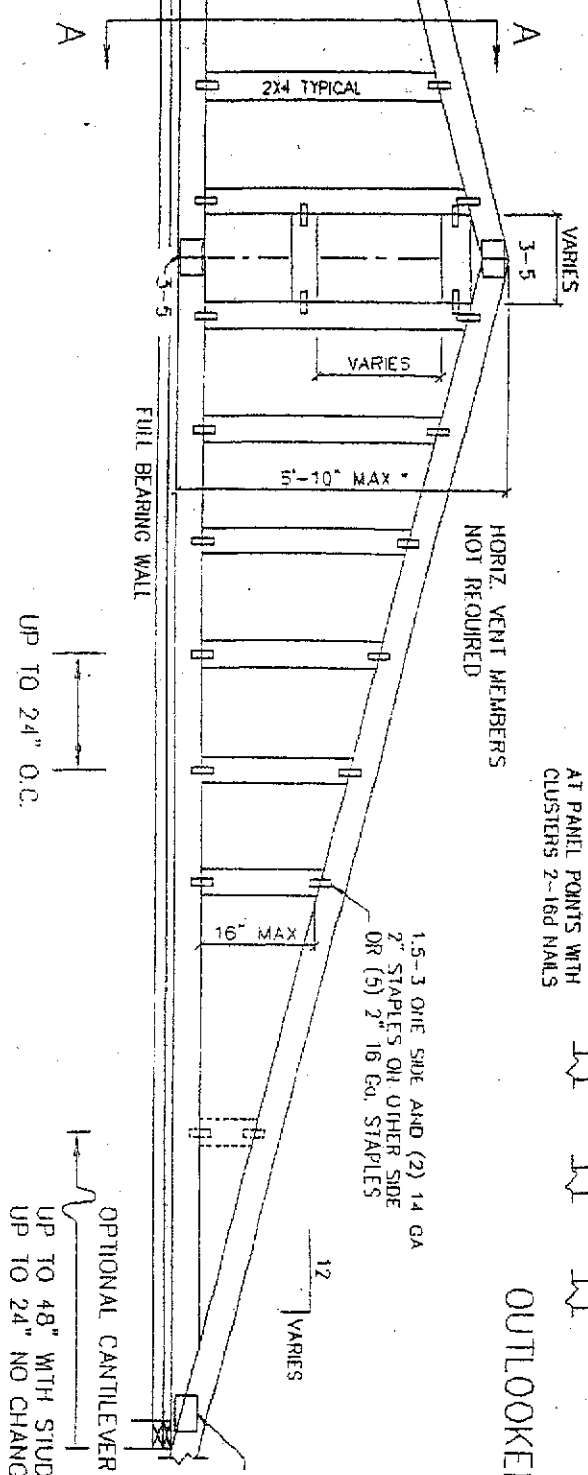
FOR GABLE ASSEMBLY GREATER THAN 5'-10" IN HEIGHT  
 SEE GE-2

SHEATHING ON ONE FACE REQ.  
 SHEAR DESIGN BY OTHERS  
 16-14-10 OR 20-10-10 PSF. LOADING  
 70 MPH WIND LOADING

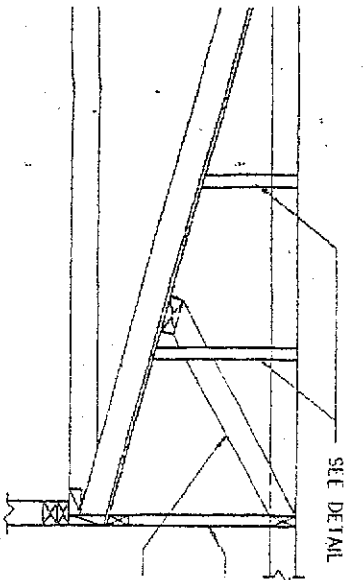
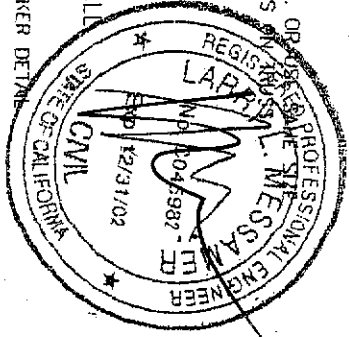
ADD-ON SAME SIZE AND  
 GRADE AS TOP CHORD WITH  
 16d NAILS AT 12" O.C.  
 ADD ON SPLICE TO OCCUR  
 AT PANEL POINTS WITH  
 CLUSTERS 2-16d NAILS



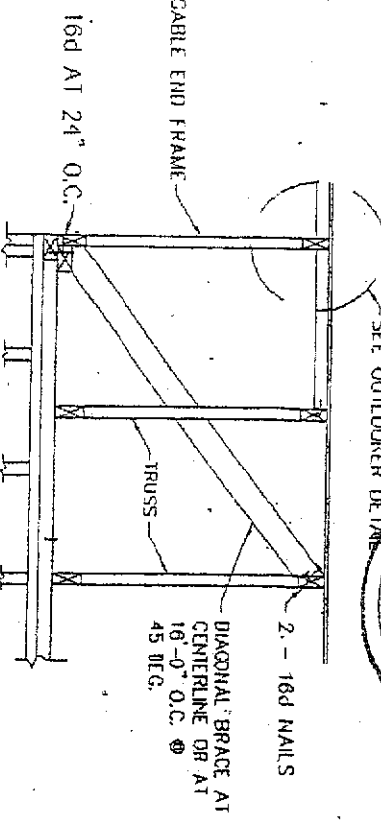
OUTLOOKER DETAILS



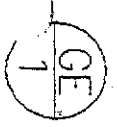
OPTIONAL CANTILEVER  
 UP TO 48" WITH STUD @ WALL  
 UP TO 24" NO CHANGE



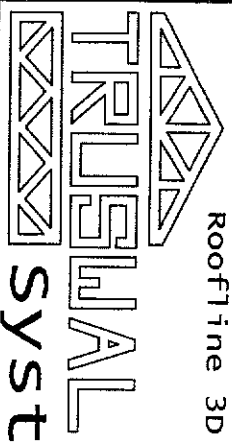
BEARING CONNECTIONS ARE THE SOLE RESPONSIBILITY  
 OF THE ENGINEER OF RECORD. DETAILS ON THIS PAGE  
 ARE SUGGESTIONS ONLY AND ARE NOT TO BE UTILIZED  
 WITHOUT THE BUILDING DESIGNERS APPROVAL.



SECTION A



SEE TPI HIB-91 FOR OTHER BRAC. RECOMMENDATIONS



Roofline 3D Layout

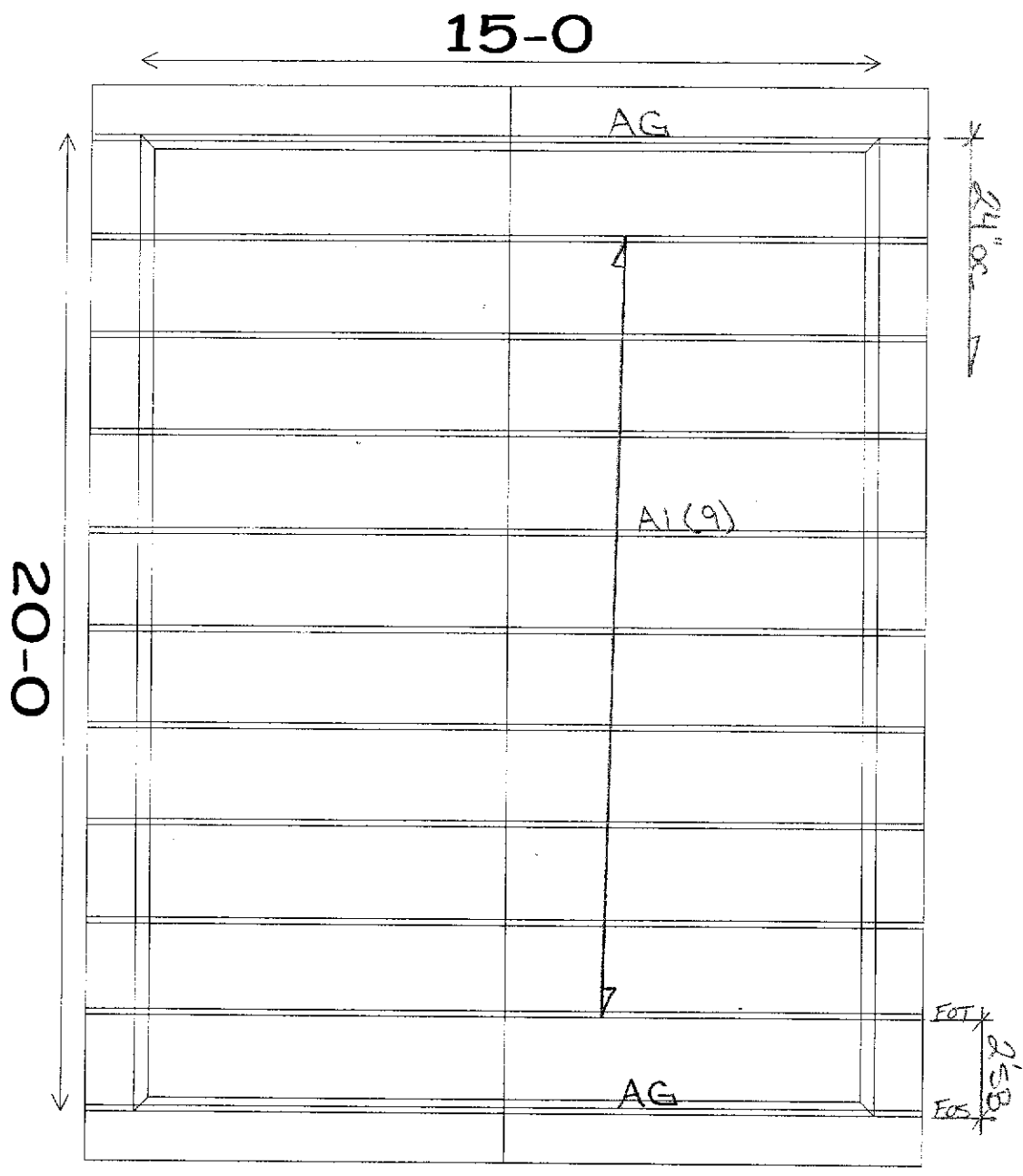
**GUAJARDO**  
**LOU GUJARDO**  
 4950 8TH AVE.  
 SACRAMENTO, CA.

SALES REP : RR  
 DUE DATE :  
 DSGNR/CHKR : GT / BW

TC Live	16.00 psf
TC Dead	9.00 psf
BC Live	0.00 psf
BC Dead	8.00 psf
<b>Total</b>	<b>33.00 psf</b>

WO# : M470  
 SCALE : 9/32" = 1'  
 Date : 8/22/2002 15:51

DurFac-Lbr : 1.25  
 DurFac-Plt : 1.25  
 O.C. Spacing : 24.0  
 Design Spec : UBC-97  
 #tr/#Cfg : 11 / 0



FOT \* 2'5B  
 FOS \*

**Job Name: GUAJARDO**

**Truss ID: A1**

**Qty: 9**

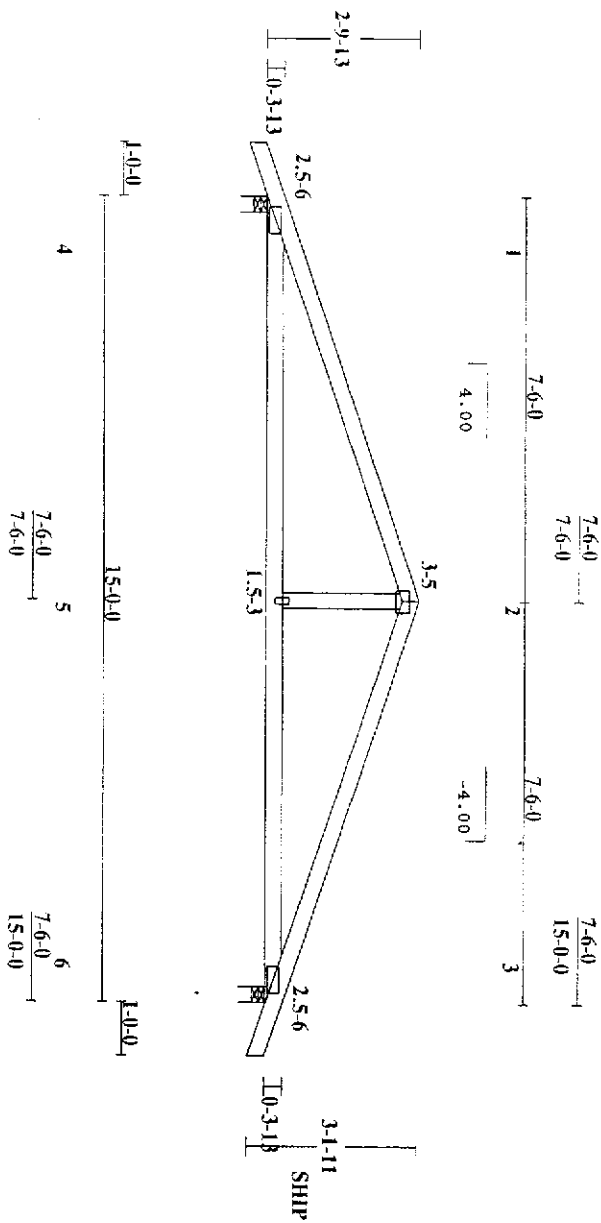
**Drwg: C002235004-001**

REQ	X-LOC	REACT	SIZE	REQ'D
1	0-1-12	561	3.50"	1.50"
2	14-10-4	561	3.50"	1.50"
TC	FORCE	AXL	END	CSI
1-2	-930	.02	.34	.36
2-3	-930	.02	.34	.36
BC	FORCE	AXL	END	CSI
4-5	839	.13	.26	.38
5-6	839	.13	.26	.38
WEB	FORCE	CSI	WEB	FORCE
2-5	181	.07		

MAX DEFLECTION (span) :  
 L/999 IN PERM 4-5 (LIVE)  
 L/999 IN PERM D - .06" T - .11"

PLATING SPEC : ANSI/AISC - 1985  
 THIS DESIGN IS THE COMPOSITE RESULT OF  
 MULTIPLE LOAD CASES.  
 BRACING REQUIREMENTS shown are based ONLY  
 on the truss material at each bracing.

UPLIFT REACTION(S) :  
 Support 1 -126 lb  
 Support 2 -126 lb  
 This truss is designed using the  
 IBC-97 Code.  
 Brdy braced = Yes  
 Truss Location = Net End Zone  
 Hurricane/Ocean Lame = No / Exp Cat-egory = C  
 Rdy Length = 20.00 Ft, Sldy Width = 15.00 Ft  
 Mean roof height = 11.41 ft, mph = 75  
 IBC Standard Occupancy, Dead Load = 12.0 psf

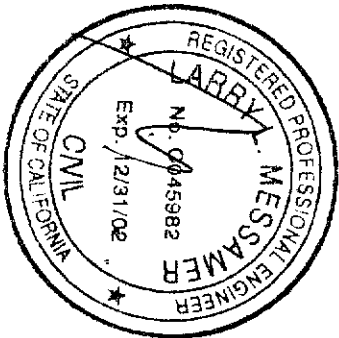


Trussal Systems Plates are 20 ga. unless shown by "18" (18 ga.) or "H" (16 ga.), positioned per Joint Report. Circled plates and false frame plates are positioned as shown above.

**WARNING** Read all notes on this sheet and give a copy of it to the Erecting Contractor.

This design is for an individual building component not truss system. It has been based on specifications provided by the component manufacturer and done in accordance with the current versions of TPI and AFPA design standards. No responsibility is assumed for dimensional accuracy. Dimensions are to be verified by the component manufacturer and/or building designer prior to fabrication. The building designer must ascertain that the loads utilized on this design meet or exceed the loading imposed by the local building code and the particular application. The design assumes that the top chord is laterally braced by the roof or floor sheathing and the bottom chord is laterally braced by a rigid sheathing material directly attached, unless otherwise noted. Bracing shown is for lateral support of components members only to reduce buckling length. This component shall not be placed in any environment that will cause the moisture content of the wood to exceed 19% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: JOINT DETAILS, by Trussal, ANSI/TPI 1, "ATCA 1", Wood Truss Council of America Standard Design Responsibilities, HANDLING, INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES - (HB-91) and TIB-91

STANDARD SHEET by TPI, The Truss Plate Institute (TPI) is located at 88 D Onofrio Drive, Madison, Wisconsin 53719. The American Forest and Paper Association (AFPA) is located at 1111 17th Street, NW, Ste 800, Washington, DC 20036.



**8/23/2002**

Scale: 9/32" = 1"

**Job Name: GUAJARDO**

**Truss ID: A1**

**Qty: 9**

**Drwg: C002235004-001**

TRF:	26.7
Clk:	EM
Design:	GT
TC Live	16.00 psf
TC Dead	9.00 psf
BC Live	.00 psf
BC Dead	8.00 psf
TOTAL	33.00 psf

WO:	M470
Customer Name:	LOU GUAJARDO
DurFacs	L=1.25 P=1.25
Rep Mbr Bnd	1.15
O.C. Spacing	2-0-0
Design Spec	UBC-97
Defl Ratio:	L/240 TC: L/240



Trussal Systems - Colorado  
 4465 Northpark Dr., CO Springs, CO 80907  
 Tps. 0 Variation T6.3.5

**Job Name: GUAJARDO**

**Truss ID: AG**

**Qty: 2**

**Dwg: C002235004-002**

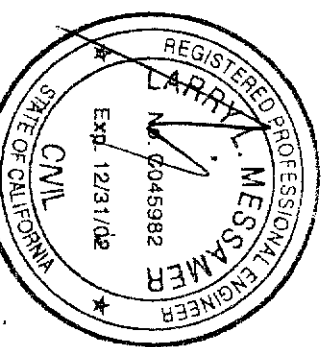
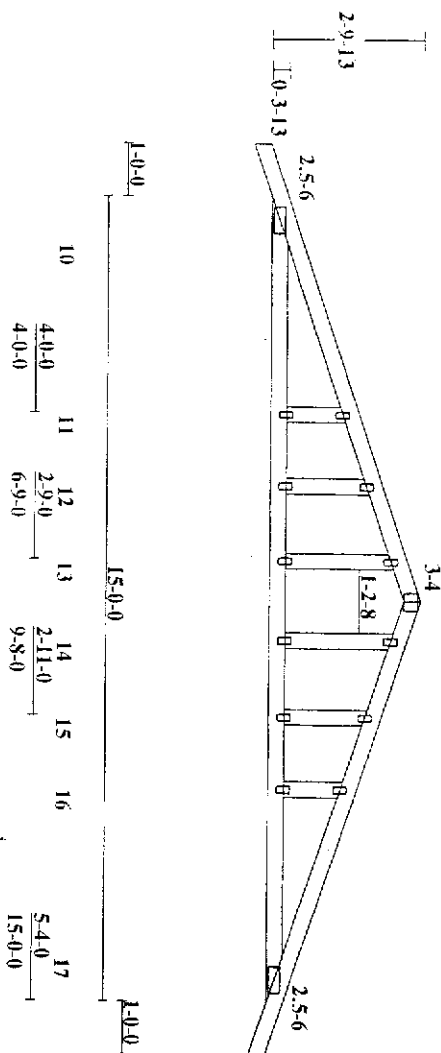
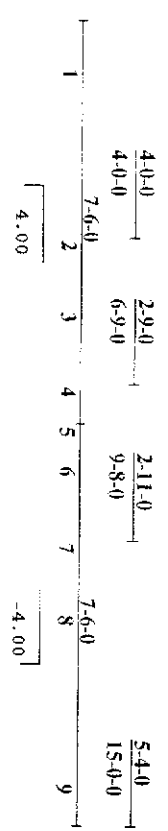
Joint Locations

1	0-0-0	10	0-0-0
2	4-0-0	11	4-0-0
3	5-4-0	12	5-4-0
4	6-9-0	13	6-9-0
5	7-6-0	14	8-3-0
6	8-3-0	15	9-8-0
7	9-8-0	16	11-0-0
8	11-0-0	17	15-0-0
9	15-0-0		

IC 2x4 TPL #1  
 RC 2x4 TPL #1  
 GEU BEK 2x4 TPL STANBRO  
 PLATE VALUES PER ICRD RESEARCH REPORT #1607.  
 BUILDING DESIGNER MET VARELY GABLE (OMD3)  
 (4) gable bracing required @ 58" intervals,  
 If exposed to wind load applied to face.  
 See "General Gable Details", C002065035.

Matching spec: ANSI/TPI - 1995  
 THIS DESIGN IS THE COMPOSITE RESULT OF  
 MULTIPLE LOAD CASES.  
 BRACING REQUIREMENTS shown are based ONLY  
 on the truss member at each bracing.  
 PLATING BASED ON GREEN MEMBER VALUES.

This truss is designed using the  
 TBC-97 Code.  
 Bldg Protected = Yes  
 Truss Location = Not End Zone  
 Bracing/Ocean Line = No  
 Bldg Length = 20.00 Ft, Bldg Width = 15.00 Ft  
 Mean roof height = 11.41 Ft, mtl = 75  
 TBC Standard Occupancy, Dead Load = 12.0 psf



**8/23/2002**

Scale: 9/32" = 1'

OVER CONTINUOUS SUPPORT

TYPICAL PLATE : 1.5-3

**Job Name: GUAJARDO**

**Truss ID: AG**

**Qty: 2**

**Dwg: C002235004-002**

**WARNING** Read all notes on this sheet and give a copy of it to the Erecting Contractor.

This design is for an individual building component not truss system. It has been based on specifications provided by the component manufacturer and done in accordance with the current versions of TPI and AIA design standards. No responsibility is assumed for dimensional accuracy. Dimensions are to be verified by the component manufacturer and/or building designer prior to fabrication. The building designer must ascertain that the loads utilized on this design meet or exceed the loading imposed by the local building code and the particular application. The design assumes that the top chord is laterally braced by the roof or floor sheathing and the bottom chord is laterally braced by a rigid sheathing material directly attached, unless otherwise noted. Bracing shown is for lateral support of components members only to reduce buckling length. This component shall not be placed in any environment that will cause the moisture content of the wood to exceed 19% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: "JOINT DETAILS" by Trussal, ANSI/TPI 1, "WTC A 1" - Wood Truss Council of America Standard Design Responsibilities, "HANDING INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES" (HIB-91) and "HIB-91 STANDARD SHEET" by TPI. The Truss Plate Institute (TPI) is located at 883 D'Onofrio Drive, Madison, Wisconsin 53719. The American Forest and Paper Association (AFPA) is located at 1111 19th Street, NW, Ste 800, Washington, DC 20036.



Trussal Systems - Colorado  
 4445 Nordpark Dr., Cole Springs, CO 80907  
 Tps. 0 Version 16.3.5

TCB:	34.7	WO:	M470
CHK:	EM	Customer Name:	LOU GUAJARDO
Design:	GT	#LC =	13
TC Live	16.00 psf	Durfracs	L=1.25 P=1.25
TC Dead	9.00 psf	Rep Mbr Bnd	1.15
BC Live	.00 psf	O.C. Spacing	2 - 0 - 0
BC Dead	8.00 psf	Design Spec	TBC-97
TOTAL	33.00 psf	Defl. Ratio:	L/240 TC: L/240